

REMARKS

This is in full and timely response to the above-identified Office Action. The above listing of the claims supersedes any previous listing. Favorable reexamination and reconsideration are respectfully requested in view of the preceding amendments and the following remarks.

IDS

The undersigned is still awaiting a full copy of the P. Graindorge article and will forward same upon it coming to hand. Apparently, the inventor is on summer vacation and all that could be gleaned from a telephonic conversation between the inventor and the foreign associate is that the article discloses an experiment made in the inventor's laboratory and that this experiment used an NL crystal for generating the reciprocal wave and the conjugate wave, whereas the claimed subject matter is such that the laser medium fulfilled all of the functions (laser gain and generating of the conjugate wave). In the interim a copy of an abstract which is readily available on the internet is enclosed.

A copy of FR 2,516,232 is enclosed. Attention is called to the fact that there is a corresponding US application in the form of USP 4,571,080.

Specification

The non-entry of the substitute specification is noted. The title and the abstract have been amended in this response in a manner that overcomes the objections thereto, and that moots the need for the entry of the substitute specification.

Claim amendments/Status

In this response the claims have been reviewed and amended in a manner which improves both clarity and syntax. These amendments include those which overcome the claim objections and rejections under 35 USC § 112 second paragraph.

Claims 11-20 remain pending in the application.

Drawings

The indication that claim 17 defines two different gratings which require illustration, is submitted as not being correct. The grating (as defined in amended claim 17) comprises a grating resulting from a multiplexing of index grating and a relief grating characteristics.

Inasmuch as the index and relief grating characteristics are multiplexed, there is only one grating *per se* and therefore no need to illustrate two different devices.

Allowable subject matter

Inasmuch as claims 11-20 have been indicated as containing allowable subject matter it is respectfully submitted that the above amendments are such as to overcome the antecedent and indefinite issues and therefore place the claims in allowable form.

Conclusion

It is respectfully submitted that the claims as they have been amended are allowable over the art which has been applied in this Office Action. Favorable reconsideration and allowance of this application are courteously solicited.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,
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